SiteManager Training Manual



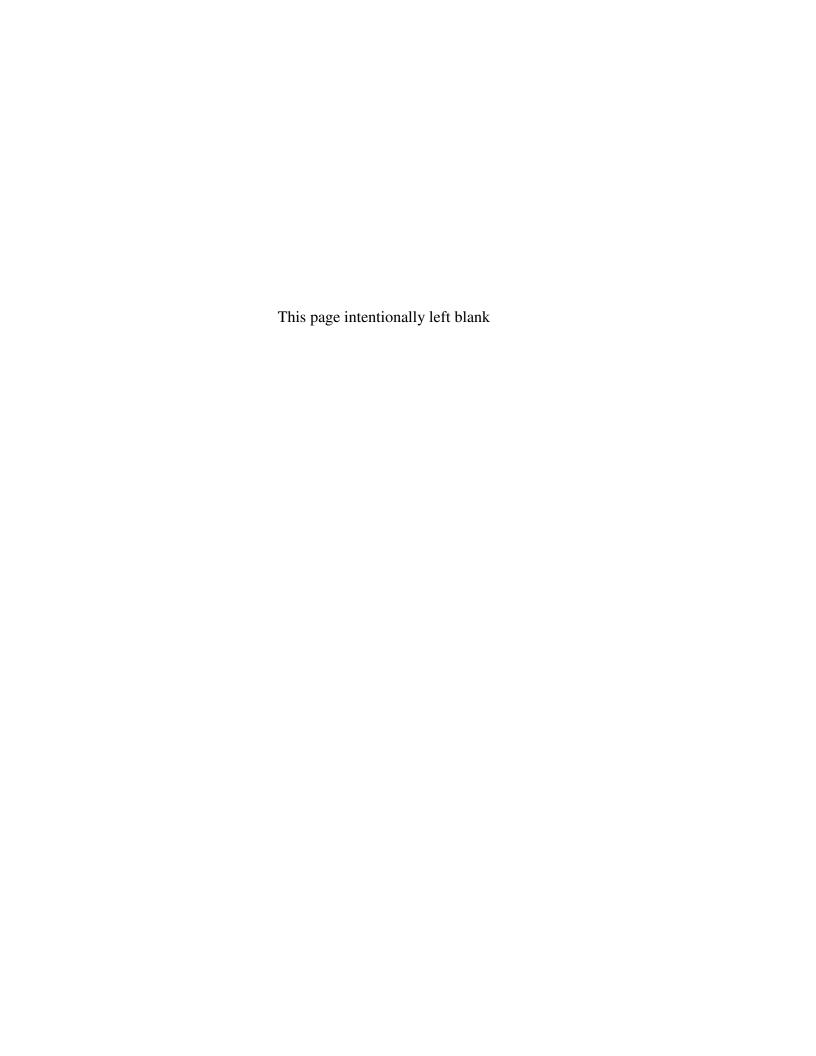
Module E Chapter 1

Change Orders Change Order Maintenance (+)

Creating a Change Order

Student's Version

Indiana Department of Transportation June 2008, Version 3.7b



Change Orders Overview

This section summarizes the topics necessary to create, review, print, approve, reject and track a change order.

CREATING CHANGE ORDERS

There are four types of change orders that will be utilized by INDOT. The modules for creating these change orders are listed below.

Overrun/Underrun Change Order

Creating a Change Order Header

Attaching Documents to a Contract (optional)

Viewing an Attachment (optional)

Overrun and Underrun Change Order Items

Change Order Explanations

Extra Work Change Order

Creating a Change Order Header

Attaching Documents to a Contract (optional)

Viewing an Attachment (optional)

Change Order Extra Work Item

Change Order Explanations

Force Account

Time Adjustments Change Order

Creating a Change Order Header

Attaching Documents to a Contract (optional)

Viewing an Attachment (optional)

Change Order Time Adjustments

Change Order Explanations

Zero Dollar Change Order

Creating a Change Order Header

Attaching Documents to a Contract (optional)

Viewing an Attachment (optional)

Change Order Explanations

Final Quantity Change Order

Not to be utilized by INDOT

NOTE: Overrun/Underrun, Extra Work, and Time Adjustments Change Orders can all occur on one change order as long as they all have the same Reason Code. No items or time adjustments can be created on a Zero Dollar Change Order.

CHANGE ORDER APPROVAL PROCESS

The sections for approving a change order are listed below.

Forwarding a Change Order for Review - Optional Reviewing a Change Order - Optional Viewing an Attachment Printing the Change Order Document Placing a Change Order in Pending Status Approving or Rejecting a Change Order When a Change Order is Rejected Tracking a Change Order Error Messages

MISCELLANEOUS

After the change order is approved, it is complete.

Items may now be posted using a **Daily Work Report** (**DWR**).

A change order may be deleted if it is in draft status and if all change order items, time extensions and explanations have been deleted from the change order.

NOTE: The Change Order Report printing process will not work in the Training Database. The user must log into SiteManager via CITRIX and print out a Change Order from an existing Contract.

NOTE: For this training document log into SiteManager as:

PE/S: d90bclip Area Engineer: d90ffarm Contractor: txxphann

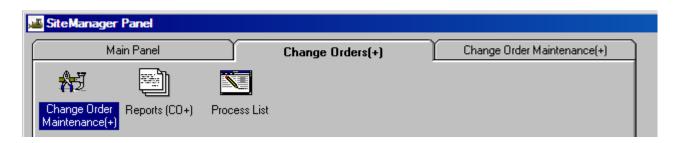
Passwords are all: pass

Creating a Overrun/Underrun Change Order Adding to or Removing Quantity from Existing Items.

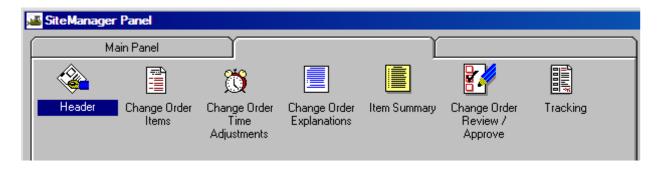
This is the first step in creating a Overrun/Underrun change order is to create a header.



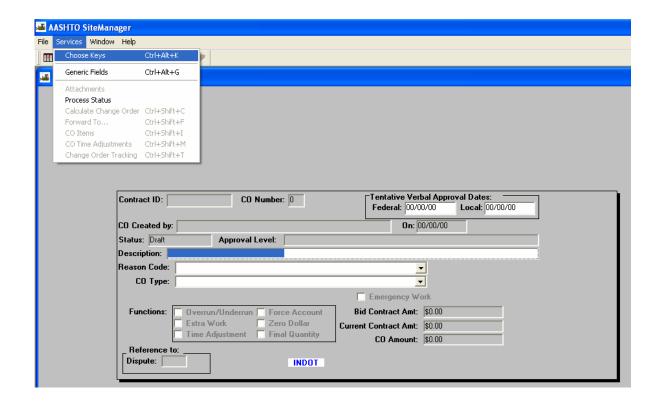
From the Main Panel, "double-click" Change Orders (+).



"Double-click" Change Order Maintenance (+)



"Double-click" Header.



The **Header** window will open.

"Click" on Services located on the menu bar.

"Click" on Choose Keys.

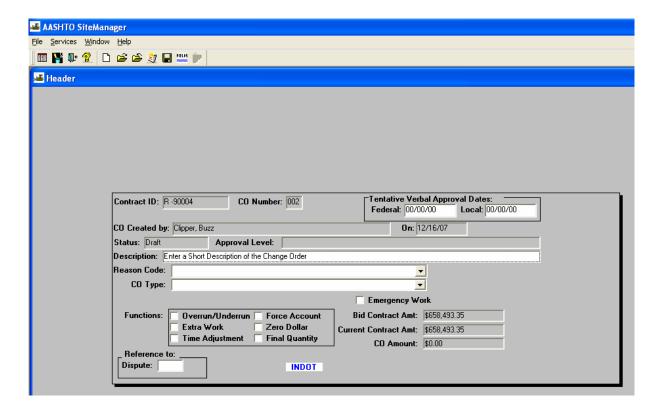


The **Select Contract and Change Order** panel opens.

The bottom panel contains columns for:

- Contract ID: this is the identification number assigned to the contract.
- **Vendor ID:** this is the INDOT assigned number identifying the Prime Contractor.
- Fed State Proj Nbr: this is the assigned Federal or State Project Number.
- **Status:** this field indicates the current status of the contract, i.e. Pending, Active, Complete, Archived.
- **County:** this field contains a letter and number code identifying the county where the majority of the work is located.
- Lvl 2: this column indicates the District office administering the contract.
- Lvl 3: this column is not utilized by INDOT.
- Lvl 4: this column is not utilized by INDOT.
- Location Description 1: this column is the description of the physical limits of the contract.

[&]quot;Double-click" on the appropriate Contract ID



The **Header** will open up with the **Contract ID** filled in.

CO Number: The **CO Number** is automatically populated by with the next available number.

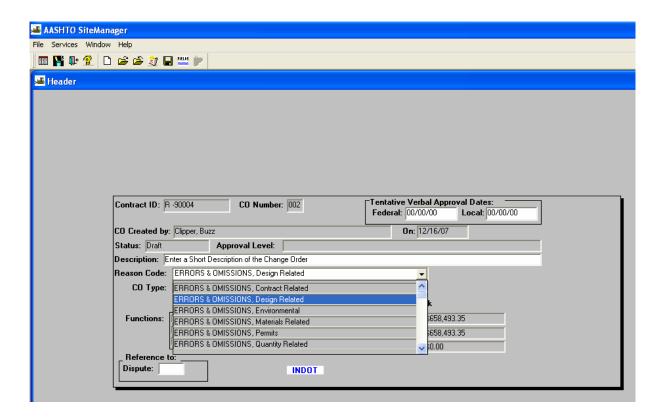
CO Created by: The **CO Created** by field is automatically populated with the **User ID** who created this change order.

On: The **On** field is automatically populated with the date that the Change Order was created.

Status: The **Status** field is automatically populated with **Draft** until items have been added to the Change Order.

Approval Level: The **Approval Level** field is automatically populated with the highest level a approval needed based on INDOT's current policy.

Description: this field is used to enter a short general description for entire change order.



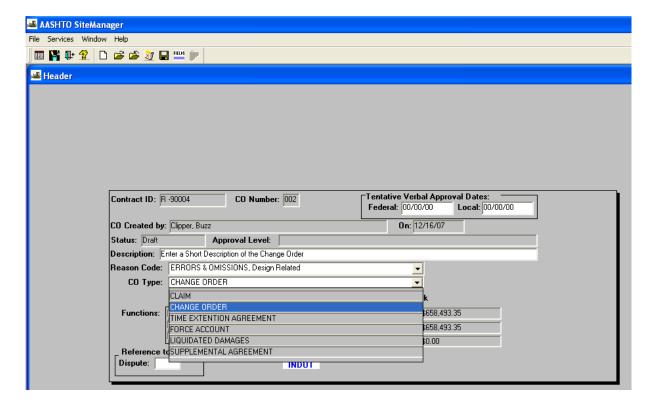
Reason Code: the **Reason Code** should clearly identify one specific impact to the Contract, the following are the general **Reason Codes**:

- Errors & Omissions: Errors and/or Omissions in the Contract Documents which prevents the contract from being constructed as intended.
- Constructability: Ability to be constructed.
- **Scope Changes**: A change in the project limits or design that revises the original intent of the Contract.
- Changed Field Conditions: Either an existing or new condition that could not have been reasonably foreseen by either INDOT or the Contractor prior to beginning the work.
- **Failed Material**: Material failures that result in penalties, reduced payment or replacement of items of work.
- **Incentive/Disincentive**: Monetary rewards or penalties added to a contract in addition to the normal Liquidated Damages clause.
- Standards/Specs Change: A change in the Contract Specifications as a result of a Department decision to initiate changes to active contracts on a Statewide basis.
- Final Quantity Adjustment: This is not utilized by INDOT.

"Click" on an appropriate Reason Code.

NOTE: A new change order will be written for each separate **Reason Code**.

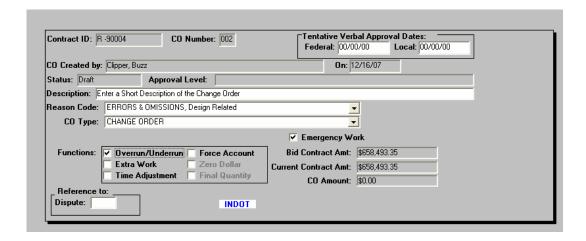
[&]quot;Click" on the **Reason Code** drop-down list.



CO Type: identifies the specific type of Change Order.

"Click" on the appropriate change order type from the **CO Type** drop-down list.

- **Claim**: additional compensation due for work or material not clearly covered in the contract or not ordered as extra work.
- Change Order: A written order issued to the Contractor covering changes in the contract and establishing payment for the work affected by the changes.
- **Time Extension Agreement:** To adjust the completion time of a contract to best accomplish the scheduling objectives of the State.
- **Force Account:** Extra work in the contract for which the Contractor and the Department cannot reach agreement on the unit price or lump sum price prior to performing the work.
- **Liquidated Damages:** Monetary penalty, established in the contract, charged against the amount due the contractor for failure to complete within the time allotted for construction.
- **Supplemental Agreement:** Any agreement between INDOT and the Contractor subsequent to and in addition to the contract.



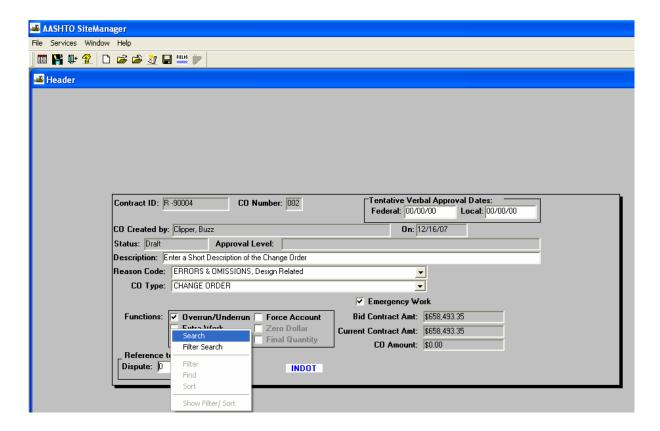
Emergency Work check box: In order to expedite the Change Order Review/Approval process, the user can select this indicator, which is linked to an 'Emergency' indicator on the Change Order Review/Approval window. The Emergency indicator alerts approvers that the change order is for Emergency Work.

"Click" the **Emergency Work** check-box if this change order involves emergency work.

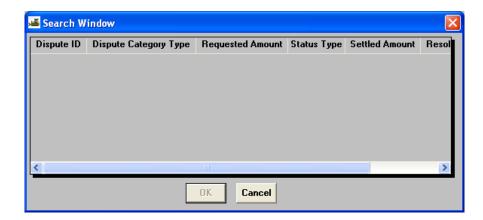
The purpose of the Change Order is defined as its **Function**. With the exceptions of the **Zero Dollar** and the **Final Quantity** change orders, a change order may have multiple functions checked, but they <u>must</u> be related to the same **Reason Code**.

"Click" the appropriate check boxes from the **Function** field:

- Overrun/Underrun Overrun/Underrun is used when quantity is added or subtracted from an existing contract item.
- Extra Work Extra Work is used when additional work items are required to complete the contract.
- **Time Adjustment Time Adjustment** is used when the time needs to be adjusted to reflect the changed time period for a milestone or contract.
- Force Account Force Account is used for extra work in the contract for which the Contractor and the Department cannot reach agreement on the unit price prior to performing the work. A Force Account CO requires adding a new line item to the contract. Only one new line item is allowed per Force Account change order.
- **Zero Dollar Zero Dollar** is used for contract adjustments that will not affect the dollar amount of the contract. **Zero Dollar** change orders *cannot* include any other functions.
- **Final Quantity Final Quantity** will not be utilized by INDOT. INDOT will use **Overrun/Underrun** Change Orders to balance quantities at the end of a contract.

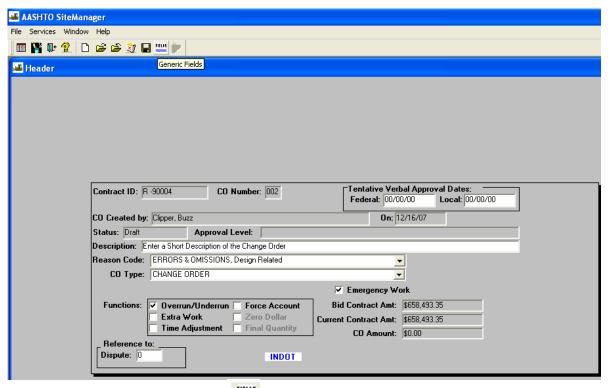


If the change order is related to a **Dispute**, "right-click" on the **Dispute** field within the **Reference to:** box and "click" on **Search**.

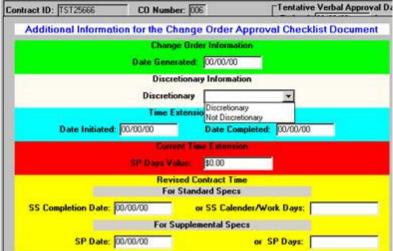


"Double-click" on the appropriate **Dispute ID**.

The selected **Dispute ID** number will populate the **Referenced to**: field.



"Click" on the Generic Field located on the toolbar.



Additional Information for the Change Order Approval Checklist Document opens up. "Enter" the appropriate Date Generated for the Change Order.

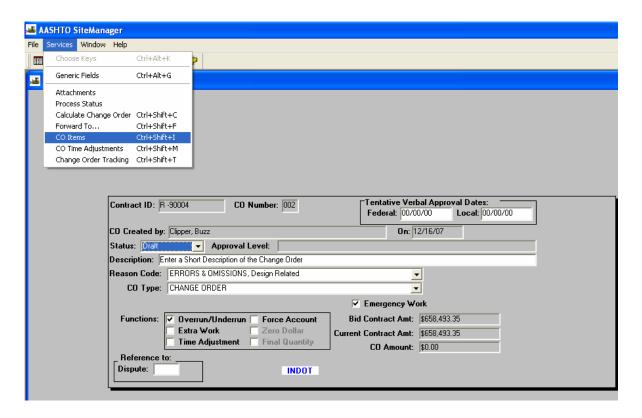
To close "Click" on the Generic Field located on the toolbar.

"Click" the **Save** • button located on the toolbar.

Documents can be added to the change order Header by using the **Attachments** button.

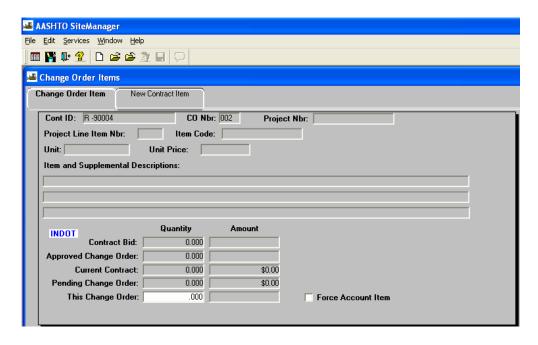
Refer to **A-2-11-2 Attaching a Document** for further information on attaching a document to this change order

The next step in the creation of a Change Order is to make the adjustments to the existing Contract Items.

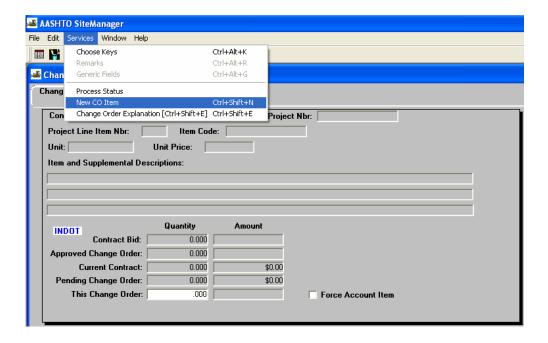


"Click" on Services located on the toolbar.

"Click" on CO Items located on the toolbar.

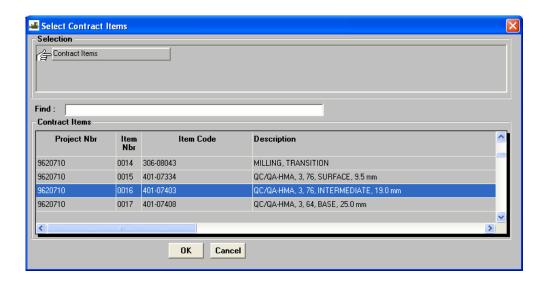


The Change Order Items window opens up.

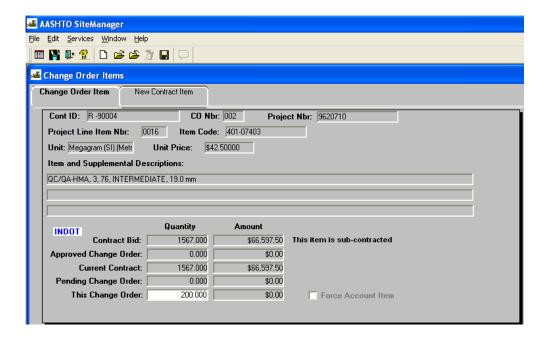


"Click" on Services located on the toolbar

"Click" on New CO Item located on the toolbar.



The **Select Contract Items** window opens up. "Double-Click" on the appropriate **Project Nbr** and **Item Nbr**.



The Change Order Items window opens up with the appropriate Line Item information populated. Verify that the correct item was selected and that all of the information is correct.

"Enter" the appropriate This Change Order: Quantity.

"Click" on **Save** located on the toolbar.

If another item is to be added to this change order, "Click" on **Services** located on the toolbar

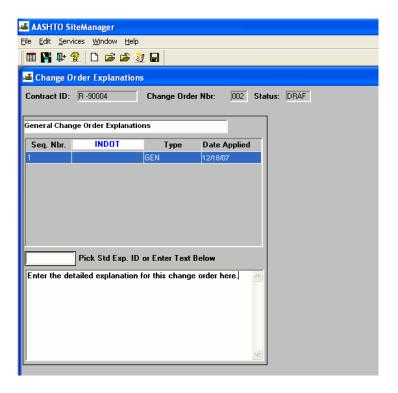
"Click" on **New CO Item** located on the toolbar and then select appropriate item and repeat steps for each item added to the change order.

Then "click" on **Save** ■ located on the toolbar.



"Click" on **Services** located on the toolbar.

"Click" on Change Order Explanations located on the toolbar.



"Click" on **New** 🗋 located on the toolbar.

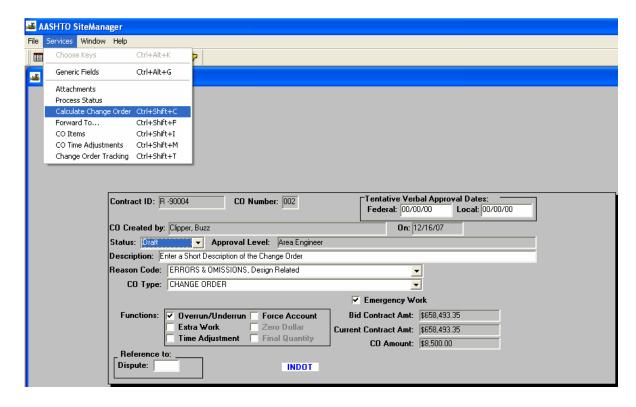
"Enter" a detailed explanation of this change order in the bottom panel.

Additional explanations can be entered for the change order by "Clicking" on $New \square$ and adding additional explanations.

"Click" on **Save** located on the toolbar.

"Click" on the **Close** located on the toolbar.

"Click" on the **Close** located on the toolbar again, this should bring you back to the **Header**,



[&]quot;Click" on Services located on the toolbar.

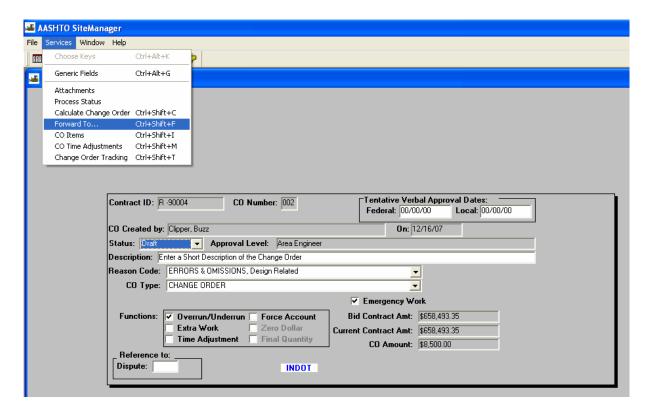
"Click" on Calculate Change Order.

The CO Amount field will then automatically be filled out with the total amount for this change order.

Verify that all of the information is correct, then "click" on **Save** ■ located on the toolbar.

Forwarding a Change Order for Review

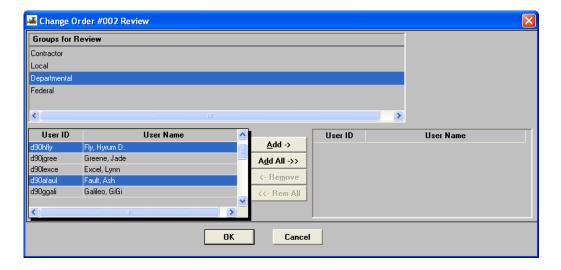
While a Change Order is still in the Draft Status it can be reviewed by others. It will not be approved or denied, but simply reviewed.



While viewing the **Header**.

"Click" on Services located on the toolbar.

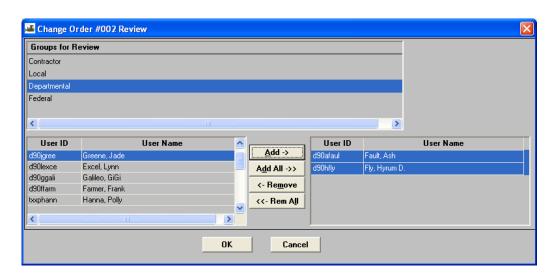
"Click" on Forward To...



"Click" on the appropriate Groups for Review

"Click" on the appropriate User ID from each Groups for Review.

Then "Click" on Add.



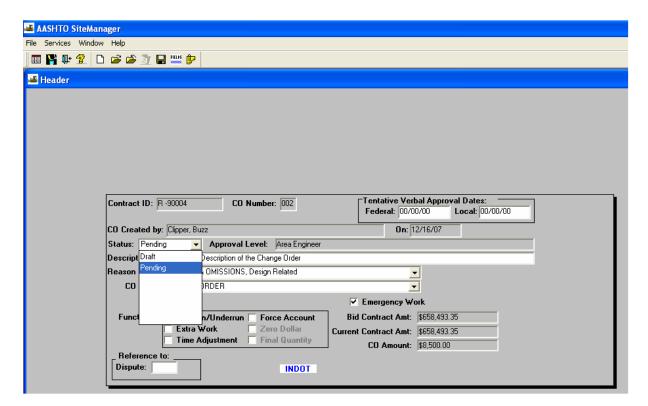
Then "click" on OK.

"Click" on Save 🖬 located on the toolbar.



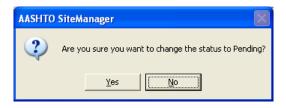
This message will appear when the e-mail(s) have been sent to the SiteManager Inbox of the reviewer(s).

Forwarding the Change Order for Approval



From the Change Order **Header** change the Status from **Draft** to **Pending**.

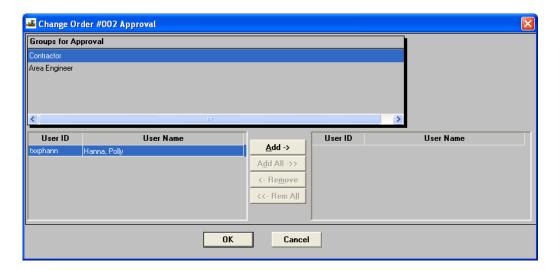
"Click" on **Save** located on the toolbar.



"Click" on Yes.

The Change Order Approval: Groups for Approval window will open.

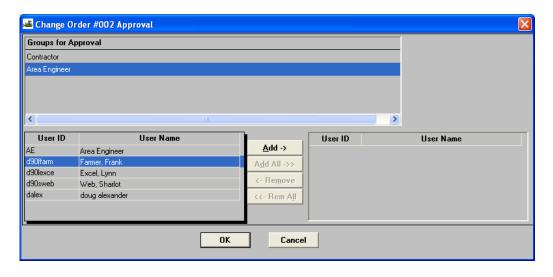
"Click" on the appropriate User Id for each Groups for Approval.



Note: You will want to pick yourself as the Contractor until the contactors come online with SiteManager. Once the Contractor signs the Change Order you will have to log on as the Contractor and approve the Change Order.

"Click" on the appropriate User Id for each Groups for Approval.

"Click" on the Add button, then select Groups for Approval: Area Engineer



"Select" the appropriate **Area Engineer** then "Click" on **Add.**After all Groups for Approval have been selected, "click" on OK.



This message will appear after the e-mail is sent to the first **User ID** that needs to approve this Change Order. "Click" on **OK**.

Approving or Rejecting a Change Order

This section will explain how to approve or reject a change order.

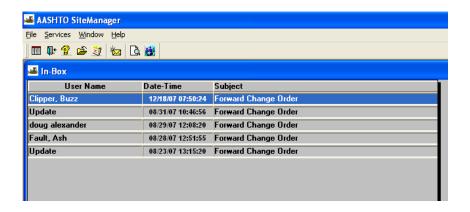
The Contractor and Local Public Agency (LPA) will sign the printed change order document when they approve it. After the PE/S received the signed document, the PE/S will enter the approval status of the change order into SiteManager. The approval sequence that the PE/s will enter into SiteManager is in this order:

- 1. Contractor
- 2. LPA

If additional users are required to approve the change order, then SiteManager will automatically process the change order to the next approver (i.e. AE, DCE...).

NOTE: Each PE/S will have a Contractor and a LPA user group associated to them. Log into the appropriate User Group corresponding with the required approval level.

For this exercise log into SiteManager as Contractor: <u>txxphann</u>, password: <u>pass</u>

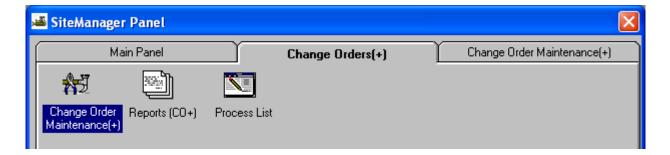


This message will be sent to your In-Box when the change order can be approved or rejected. Refer to module G-1: SiteManager INBOX for viewing the message.

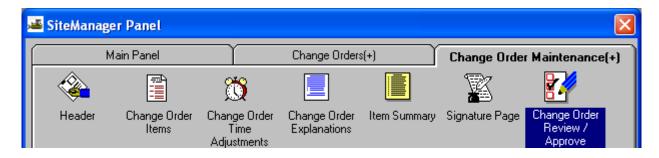
To navigate to the Change Order window:



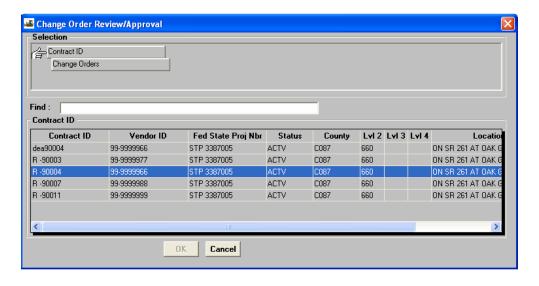
[&]quot;Double-Click" on **Change Orders**(+).



"Double-click" on **Change Order Maintenance**(+).

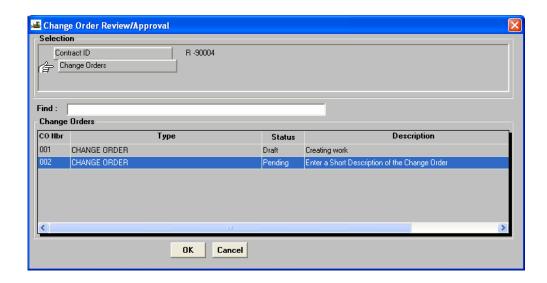


"Double-click" on Change Order Review/Approve.

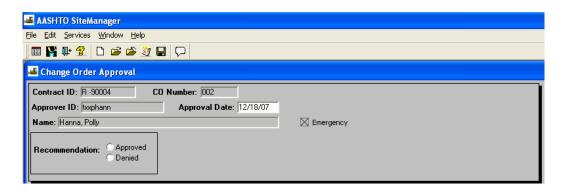


The Change Order Review/Approval panel will appear.

"Double-click" on the appropriate Contract ID.



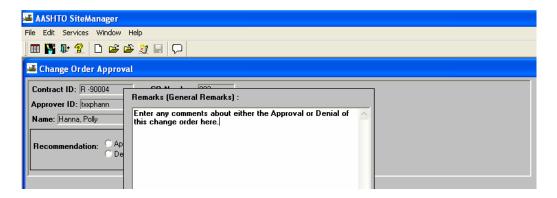
"Double-click" on the appropriate CO Nbr.



The Change Order Approval window opens showing the following information:

- **Contract ID**: The **Contract ID** is the unique identifier for the contract and is automatically populated.
- **CO Number**: The **CO Number** is the unique identifier for the Change Order and is automatically populated.
- **Approver ID**: The **Approver ID** is the SiteManager user name of the individual who is approving the Change Order.
- **Approval Date:** The **Approval Date** field is automatically populated with the current date.
- Name: The Name field is the user associated to the Approver ID.
- **Emergency**: This field is checked when the Change Order involves work needing quick approval.
- **Recommendation**: This field is populated with either Approved or Denied.

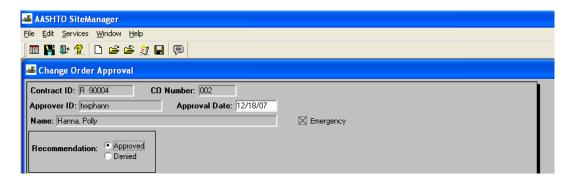
Comments about the change order can be made by "Clicking" on the **Remarks** \square button located on the toolbar.



"Enter" the comments in the Remarks field.

Close this box by "clicking" on the **Remarks** button again.

Notice that the **Remarks** balloon button now has lines in it showing comments are located there.



"Click" on the appropriate button for either **Approved** or **Denied**.

"Click" on the **Save** button located on the toolbar.



"Click" the appropriate response to this message.



"Click" on the **OK** button. The next User in the approval cycle for the change order will receive a SiteManager Inbox message indicating they have a change order for approval.

"Click" on the Close button located on the toolbar.

Creating a Overrun/Underrun Change Order

Exercise E-1-0-T

Group Exercise

Log into SiteManager as: d90bclip
Enter password: pass
Log in as: PE/S
Navigate from the Main Panel:

"Double-Click" on Change Orders (+) icon

"Double-Click" on Change Order Maintenance (+) icon

"Double-Click" on **Header** icon

"Click" on **Services** located on the Toolbar

"Click" on Choose Keys

"Double-Click" on appropriate Contract ID: R90007

Enter **Description**: Removal of unsuitable material in commercial driveway

Select **Reason Code**: <u>CONSTRUCTABILITY</u>, <u>Soils Related</u>

Select **CO Type**: <u>CHANGE ORDER</u> Select **Functions**: <u>Overrun/Underrun</u> "Click" on **Save** located on the Toolbar

"Click" on Services located on the toolbar, then "Click" on New CO Item.

Select on Item Code: 105-07039 Field Office, B

"Click" on Save located on the Toolbar.

"Click" on Services located on the toolbar, then "Click" on Change Order Explanations.

Enter an explanation for this change order. "Click" on **Save** located on the Toolbar

Return to the **Header**

"Click" on Services located on the Toolbar, then "Click" on Calculate Change Order.

Change Status to Pending.

"Click" on Save located on the Toolbar

"Add" the User ID's for each User Group for Approval.

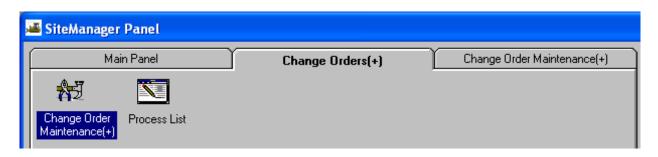
"Click" on Save located on the Toolbar

"Click" on Close located on the Toolbar

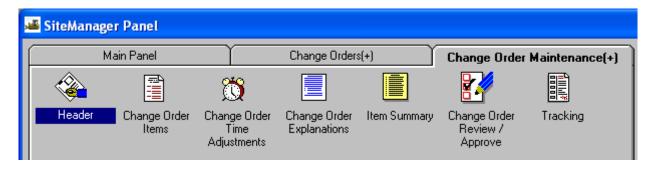
Creating an Extra Work Change Order



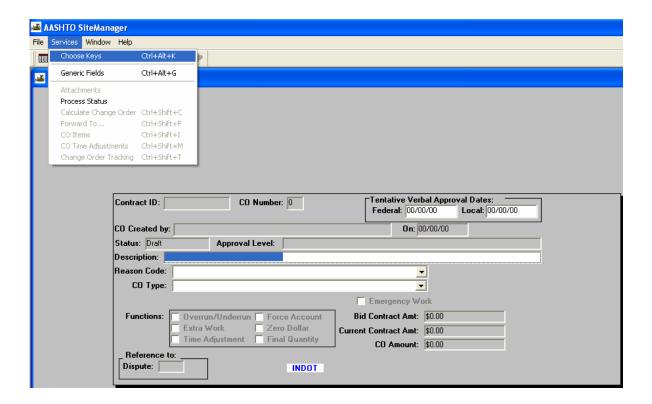
"Double-click" on Change Order(+).



"Double-click" on Change Order Maintenance(+).



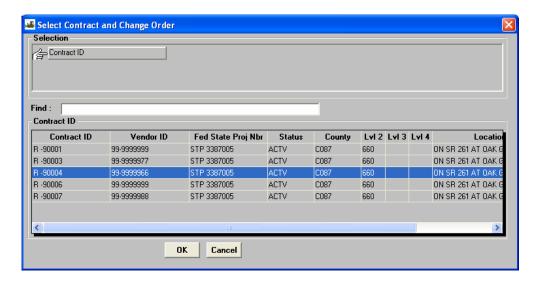
"Double-click" on Header.



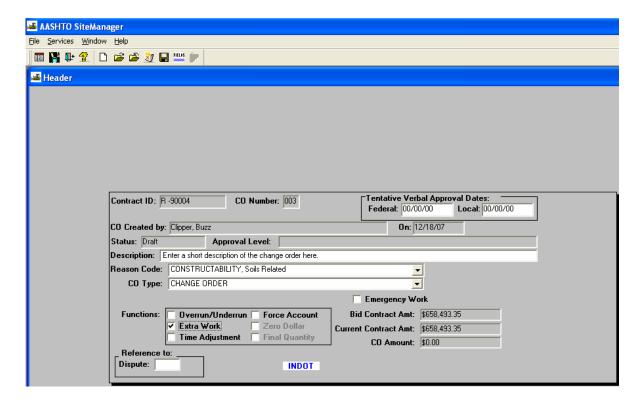
The **Header** window will open up.

"Click" on Services located on the toolbar.

"Click" on Choose Keys.



"Double-Click" on the appropriate Contact ID.



Description: "Enter" a short general description for the entire change order.

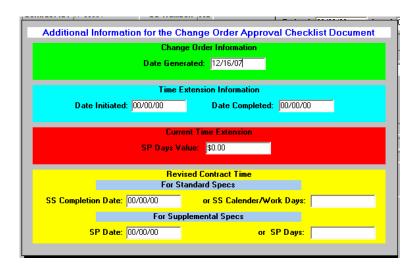
Reason Code: "Click" on the appropriate Reason Code for the entire order.

CO Type: "Click" on the appropriate **CO Type**.

"Click" on Functions: Extra Work

If this change order is referenced to a Dispute or Claim, "Right-click" on the **Dispute** Field and select the appropriate **Dispute/Claim**.

"Click" on the Generic Field located on the toolbar.



Additional Information for the Change Order Approval Checklist Document opens up. "Enter" the appropriate **Date Generated** for the Change Order.

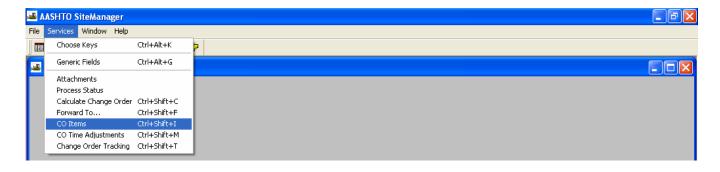
To close "Click" on the Generic Field located on the toolbar.

"Click" the **Save** button located on the toolbar.

Documents can be added to the change order Header by using the **Attachments** button.

Refer to **A-2-11-2 Attaching a Document** for further information on attaching a document to this change order

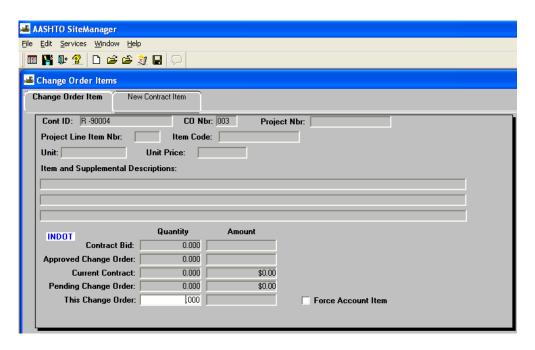
"Click" on Save 🖫 located on the toolbar.



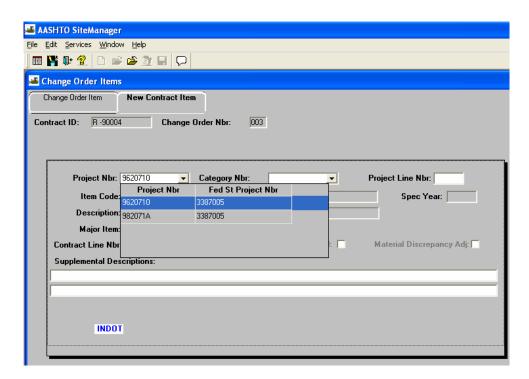
"Click" on Services located on the toolbar.

"Click" on CO Items located on the toolbar.

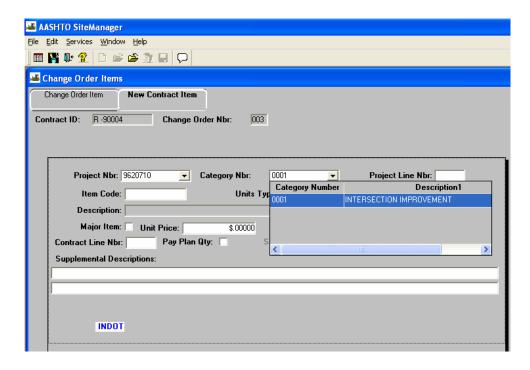
Creating New Change Order Items



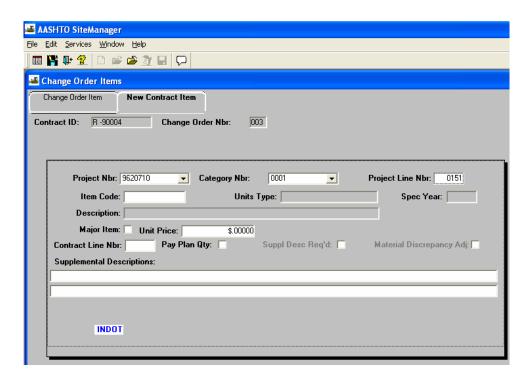
The Change Order Items window opens up. "Click" on the New Contract Item Tab.



Project Nbr: Select the appropriate **Project Number** from the drop down list.



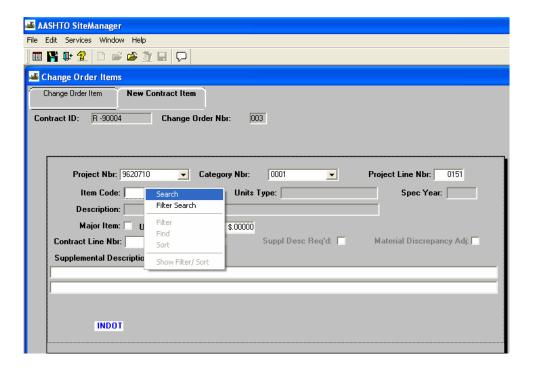
Category Nbr: Select the appropriate Category Number from the drop down list.



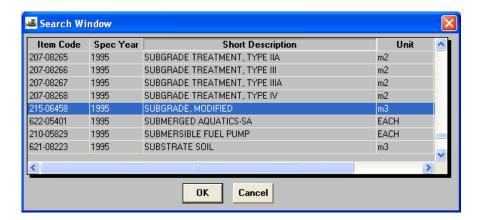
Project Line Nbr: Enter the next **Project Line Number**.

To find the next **Project Line Number**, view report Item File (PLN sort) on the SiteManager Report website. For instruction on viewing the SiteManager report website view module H-1: SiteManager Reports.

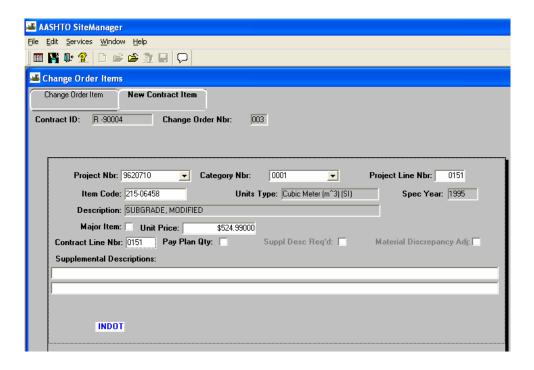
[&]quot;Enter" the appropriate Project Line Nbr.



Item Code: The **Item Code** field is a searchable field. "Right-click" on the field and search for the appropriate **Item Code**.



"Double-click" on the appropriate Item Code.



The **Item Code** field will then be populated with the appropriate number.

Unit Type: This field will be automatically populated based on the **Item Code** selected.

Spec Year: This field will be automatically populated based on the **Item Code** selected.

Description: This field will be automatically populated based on the **Item Code** selected.

Major Item: This field will be checked if this item is a Major Item based on spec. reference 101.30.

Unit Price: "Enter" the appropriate Unit Price for this item.

Contract Line Nbr: Enter the next **Contract Line Number**.

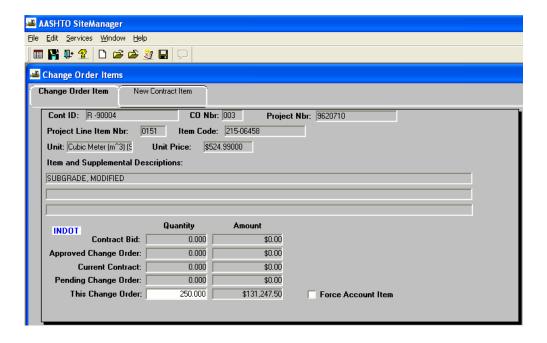
To find the next **Contract Line Number**, view report Item File (CLN sort) on the SiteManager Report website. For instruction on viewing the SiteManager report website view module H-1: SiteManager Reports.

"Enter" the appropriate Contract Line Nbr.

Pay Plan Qty: When the item can be paid based on plan quantity then this box will be checked.

Supplemental Descriptions: These fields will be filled in when additional information is to be entered in for the description of the item.

Once this information if filled in "click" on the Change Order Item tab.



This Change Order Quantity: The This Change Order Quantity is the quantity of extra work for this item. "Enter" the appropriate amount in this field.

"Click" on the Save button located on the toolbar. The **This Change Order Amount** will be automatically filled in.

Force Account Item: The Force Account Item checkbox will be check if this item is associated to a force account.

If additional items are needed "click" on the $New \square$ button located on the toolbar and repeat these steps.

After all of the items are added to this change order "click" on the Save button located on the toolbar, then follow the steps for adding **Change Order Explanations**, **Forwarding for Review**, and **Fowarding the Change Order for Approval** starting on Page 14 of this document.

Change Order Extra Work Items

Exercise E-2-1-T Group Exercise

This exercise will demonstrate how to establish an Extra Work Change Order Item.

Log into SiteManager as: d90bclip
Password: pass
Log in as: PE/S

Navigate from the **Main Panel**:

"Double-Click" on Change Order (+) icon

"Double-Click" on Change Order Maintenance (+) icon

"Double-Click" on Change Order Items icon

"Click" on **Services** located on the Toolbar

"Click" on Choose Keys

"Double-Click" on the appropriate Contract ID: 90007

"Double-Click" on the appropriate **CO Nbr:** 3

"Click" on the New Contract Item Tab

Select **Project Nbr**: 9620710 Select **Category Nbr**: 0001 Enter **Item Nbr**: 0090

Enter **Item Code**: 205-06932 **Spec Year** 1995 (using Search function)

Enter Unit Price: \$8.50

Enter **Proposal Line Nbr**: 0090

"Click" on the Change Order Item Tab

Enter Change Order Item Description: "Additional Work required to improve Constructability"

Enter **Quantity** 16.0 m Enter **This Change Order**: 1

"Click" on **Save** located on the Toolbar "Click" on **Close** located on the Toolbar

CHANGE ORDER for TIME ADJUSTMENTS

This section will explain how to add time adjustments to a contract or milestone through a change order.

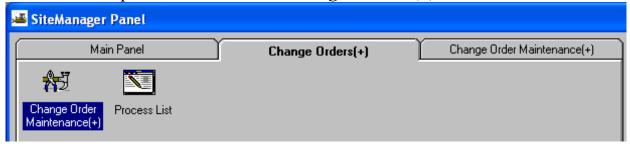
NOTE: A header must be created and the Time Adjustment Function check-box, located in the header, must be checked.

There are three types of time adjustments:

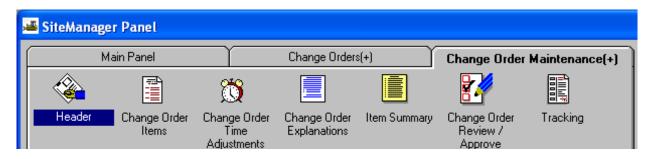
- Change in the Contract Completion Date-available only for Contracts with a Fixed Completion Date.
- Change in the number of days associated with a Contract-available for Contracts with a Work Day or Calendar Day completion.
- Change in the number of days associated with a Milestone-available for Contracts with a Work Days, Calendar Day, or Fixed Completion Date.



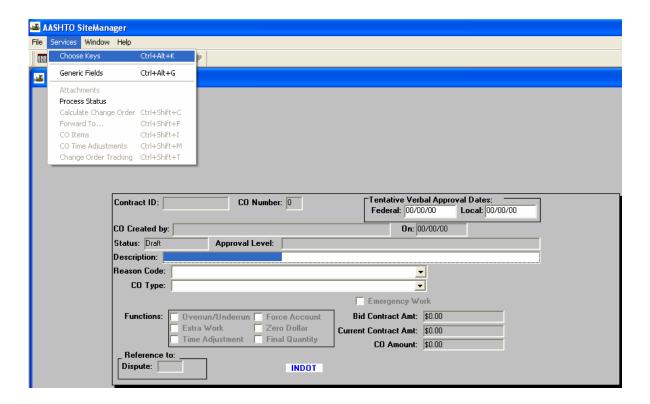
From the main panel, "double-click" Change Orders (+).



"Double-click" Change Order Maintenance (+).



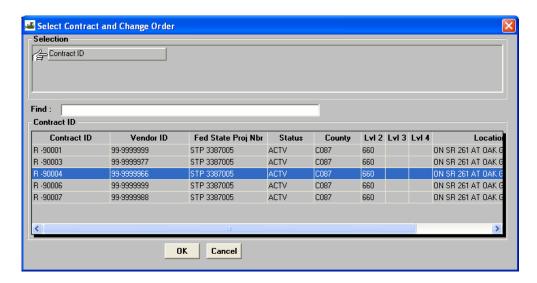
[&]quot;Double-click" on Header.

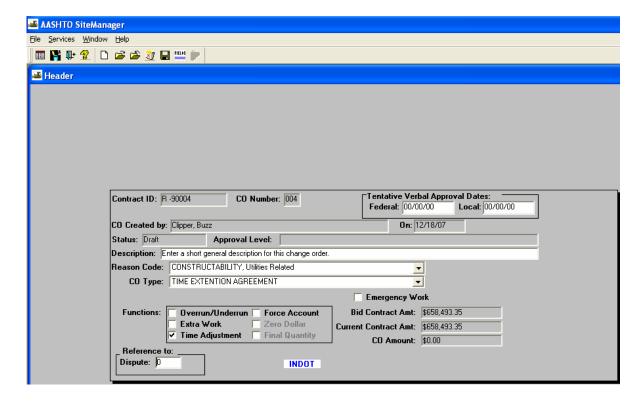


The **Header** window will open up.

"Click" on Services located on the toolbar.

"Click" on Choose Keys.





Description: "Enter" a short general description for the entire change order.

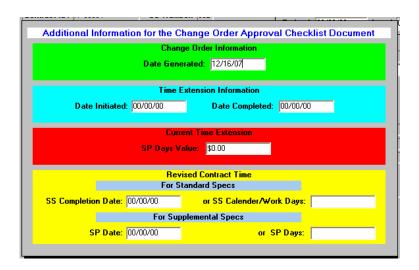
Reason Code: "Click" on the appropriate Reason Code for the entire order.

CO Type: "Click" on the appropriate **CO Type**.

"Click" on Functions: Time Adjustment

If this change order is referenced to a Dispute or Claim, "Right-click" on the **Dispute** Field and select the appropriate **Dispute/Claim**.

"Click" on the Generic Field located on the toolbar.



Additional Information for the Change Order Approval Checklist Document opens up. "Enter" the appropriate **Date Generated** for the Change Order.

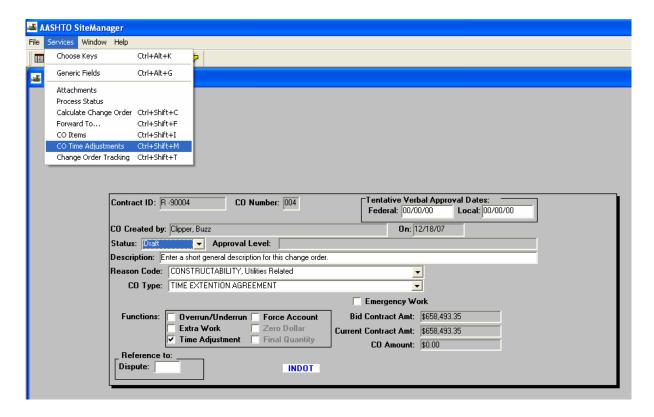
To close "Click" on the Generic Field located on the toolbar.

"Click" the **Save** button located on the toolbar.

Documents can be added to the change order Header by using the **Attachments** button.

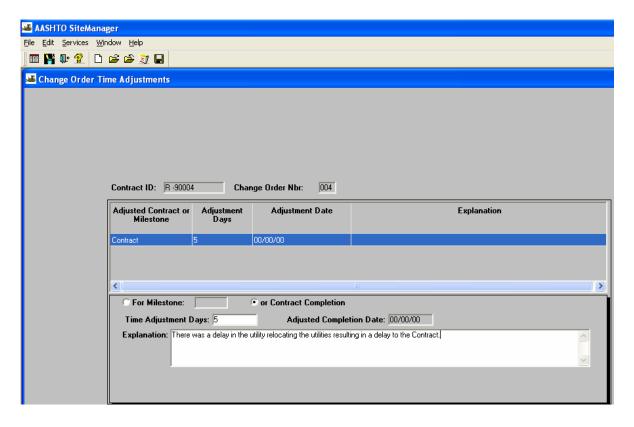
Refer to **A-2-11-2 Attaching a Document** for further information on attaching a document to this change order

"Click" on Save 🖫 located on the toolbar.

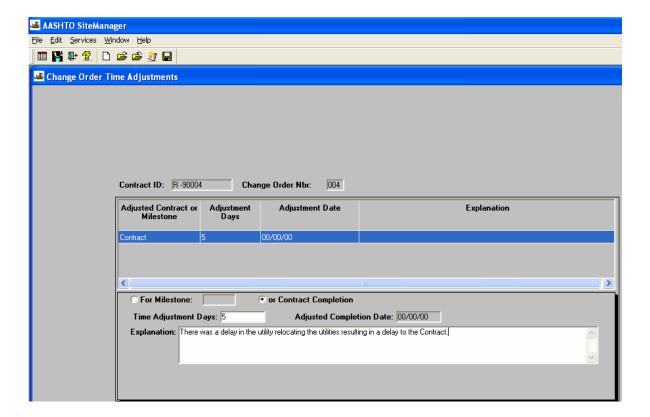


"Click" on Services located on the toolbar.

"Click" on CO Time Adjustments located on the toolbar.



The **Change Order Time Adjustment** window opens up. By default the window opens up with the radio button selected for **Contract Completion**, if this is for **Milestones** select the **Milestone** radio button.



Time Adjustment Days: Enter the appropriate number of days for this **Time Adjustment.**

Explanation: Enter any remarks for this **Time Adjustment** in the **Explanation** field.

"Click" on **Save** located on the toolbar.

If an additional Time Adjustment is required for the **Milestone**, "click" on the New D button located on the toolbar and enter the required information for the **Milestone**.

Then "click" on **Save** ■ located on the toolbar.

After all of the **Time Adjustments** are added to this change order "click" on the Save button located on the toolbar, then follow the steps for adding **Change Order Explanations**, **Forwarding for Review**, and **Fowarding the Change Order for Approval** starting on Page 14 of this document.

Change Order Time Adjustments

Exercise E-3-T Group Exercise

This exercise will demonstrate how to prepare a Contract Time Adjustment for a Change Order.

Log into SiteManager as: d90afaul

Password: <u>pass</u> Log in as: <u>PE/S</u>

Navigate from the **Main Panel**:

"Double-Click" on Change Order (+) icon

"Double-Click" on Change Order Maintenance (+) icon

"Double-Click" on Change Order Time Adjustments icon

"Double-Click" on the appropriate Contract ID: R90003

"Double-Click" on the appropriate **CO Nbr:** 2

Enter Explanation: "Contract time adjustment due to INDOT interference with subcontract approval"

Enter **Time Adjustment Days**: "10"

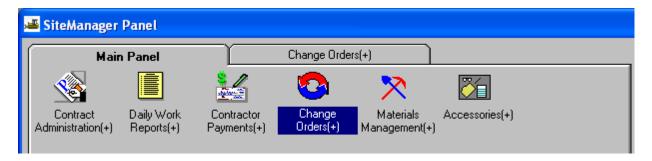
"Click" on Save located on the Toolbar

"Click" on Close located on the Toolbar

ZERO DOLLAR CHANGE ORDER

This section will explain how to create a Zero Dollar Change Order.

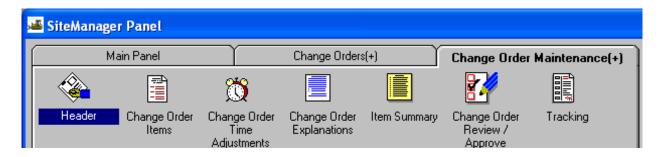
NOTE: A header must be created and the Zero Dollar check-box, located in the header, must be checked.



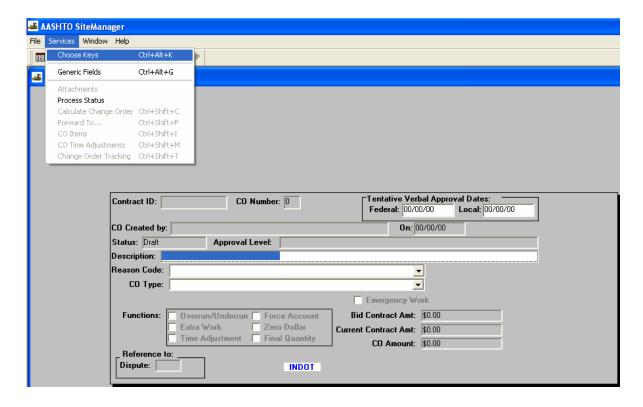
From the main panel, "double-click" Change Orders (+).



"Double-click" Change Order Maintenance (+).



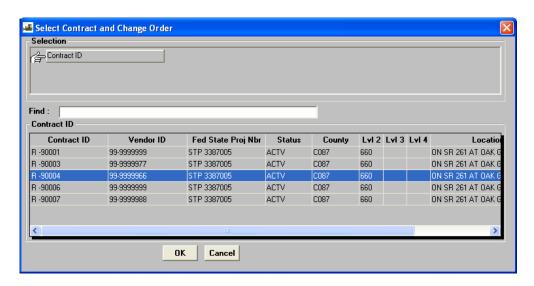
"Double-click" on Header.

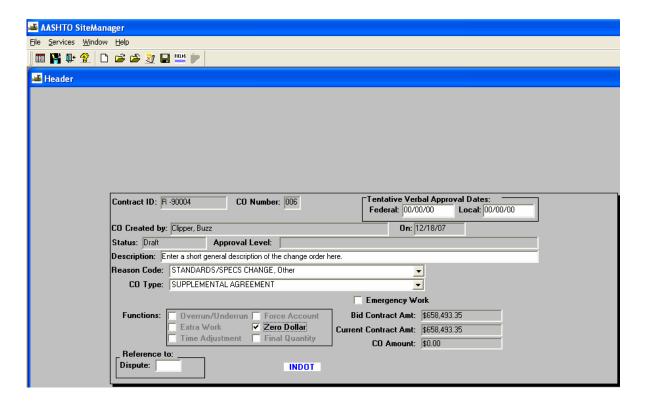


The **Header** window will open up.

"Click" on Services located on the toolbar.

"Click" on Choose Keys.





Description: "Enter" a short general description for the entire change order.

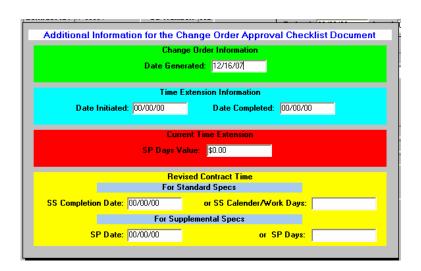
Reason Code: "Click" on the appropriate Reason Code for the entire order.

CO Type: "Click" on the appropriate **CO Type**.

"Click" on Functions: Zero Dollar

If this change order is referenced to a Dispute or Claim, "Right-click" on the **Dispute** Field and select the appropriate **Dispute/Claim**.

"Click" on the Generic Field located on the toolbar.



Additional Information for the Change Order Approval Checklist Document opens up. "Enter" the appropriate **Date Generated** for the Change Order.

To close "Click" on the Generic Field located on the toolbar.

"Click" the **Save** button located on the toolbar.

Documents can be added to the change order Header by using the **Attachments** button.

Refer to **A-2-11-2 Attaching a Document** for further information on attaching a document to this change order

"Click" on **Save** located on the toolbar.

"Click" on the Close button located on the toolbar.

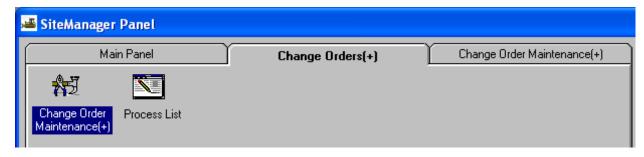
Follow the steps for adding Change Order Explanations, Forwarding for Review, and Fowarding the Change Order for Approval starting on Page 14 of this document.

Viewing the Item Summary

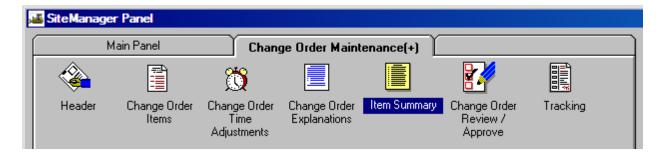
This section will explain how to view the details of the Items in Change Orders in any status (Draft, Pending, or Approved).



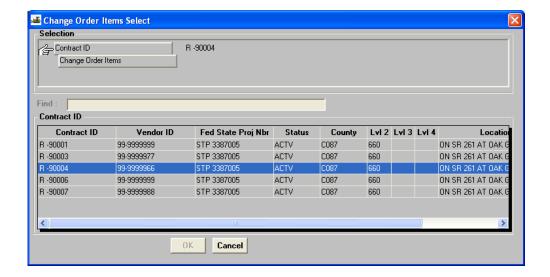
From the Main Panel, "double-click" Change Orders (+).



"Double-click" Change Order Maintenance (+).



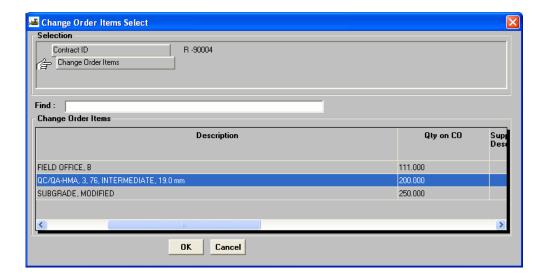
"Double-click" on Item Summary.



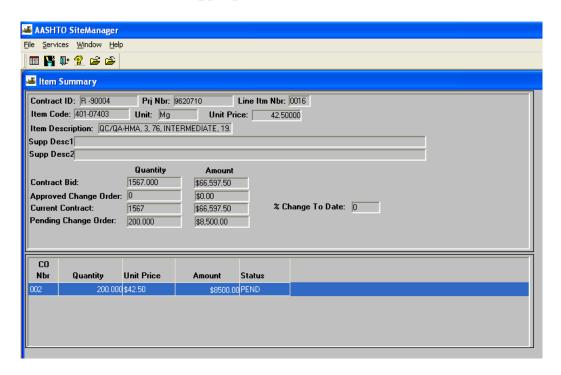
The Contract and Change Order Selection Panel will appear with the following information:

- Contract ID: the Contract ID is the identification number assigned to the contract.
- **Vendor ID:** the **Vendor ID** is the INDOT assigned number identifying the Prime Contractor.
- Fed State Proj Nbr: the Fed State Proj Nbr is the assigned Federal or State Project Number.
- Status: the Status field indicates the current status of the contract, i.e. Pending, Active, Complete, Archived.
- **County:** the **County** field contains a letter and number code identifying the county where the majority of the work is located.
- Lvl 2: the Lvl 2 column indicates the District office administering the contract.
- Lvl 3: the Lvl 3 column is not utilized by INDOT.
- Lvl 4: the Lvl 4 column is not utilized by INDOT.
- Location Description 1: the Location Description 1 column is the description of the physical limits of the contract.

[&]quot;Double-click" on the appropriate Contract ID.



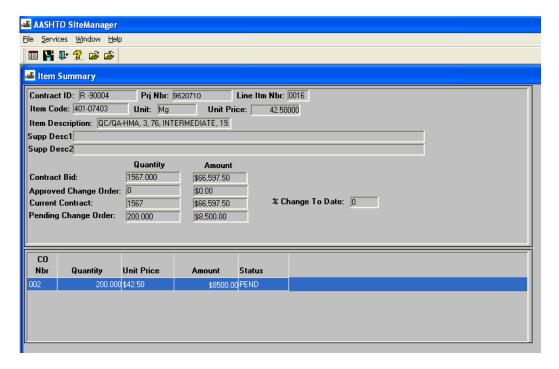
"Double-click" on the appropriate **Item Nbr** to be viewed.



The information associated to the selected item is available to review. This information includes;

- **Contract Bid:** includes only the original contract quantities.
- Approved Change Order: includes only the approved CO quantities.
- **Current Contract:** includes only the original contract amount plus the approved change quantities.
- Pending Change Order- includes only the Pending CO quantities
- % Change To Date- computed using only the Approved CO quantities.

NOTE: the quantities associated to a change order in draft status will not be included in the quantities in the top panel.



The bottom Panel lists the changes made to the work item by individual change order and the value of each change.

Also the status of the changes is noted as well.

"Click" the **Open** button on the toolbar to proceed to another work item.

Or

"Click" on the Close button on the toolbar to exit Item Summary.

Viewing the Item Summary

Exercise E-5-T Group Exercise

This exercise will demonstrate how to access the information contain in the Change Order Item Summary.

Log into SiteManager as: d90afaul Password: pass Log in as: PE/S

Navigate from the Main Panel:

- "Double-Click" on Change Order (+) icon
- "Double-Click" on Change Order Maintenance (+) icon
- "Double-Click" on Item Summary icon
- "Double-Click" on appropriate Contract ID: <u>R90003</u>
- "Double-Click" on appropriate **Item Code:** <u>0007</u>

Review information about that item

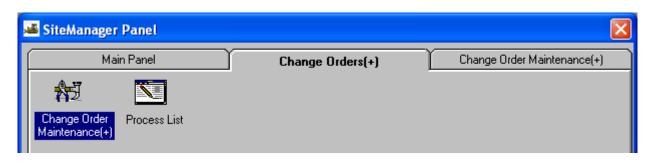
"Click" on Close located on the Toolbar.

Tracking a Change Order

This section will explain how to track the reviewing and approval process of a change order.



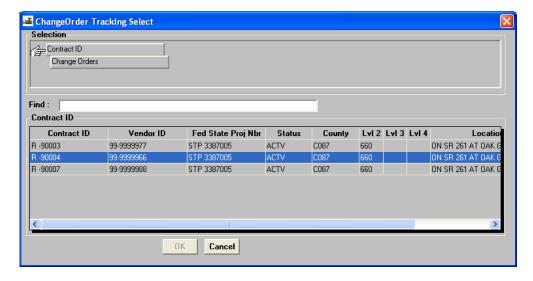
"Double-click" on **Change Orders** (+) located on the Main Panel.



"Double-click" on Change Order Maintenance (+).



"Double-click" on Tracking.

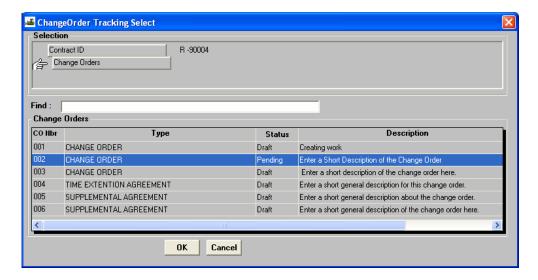


The **Change Order Tracking Select** panel will open with the following information:

- Contract ID: the Contract ID is the identification number assigned to the contract.
- **Vendor ID:** the **Vendor ID** is the INDOT assigned number identifying the Prime Contractor.
- Fed State Proj Nbr: the Fed State Proj Nbr is the assigned Federal or State Project Number.
- **Status:** the **Status** field indicates the current status of the contract, i.e. Pending, Active, Complete, Archived.
- **County:** the **County** field identifies the county where the majority of the work is located.
- Lvl 2: the Lvl 2 column identified the District office administering the contract.
- Lvl 3: the Lvl 3 column is not utilized by INDOT.
- Lvl 4: the Lvl 4 column is not utilized by INDOT.
- Location Description 1: the Location Description 1 column is the description of the physical limits of the contract.

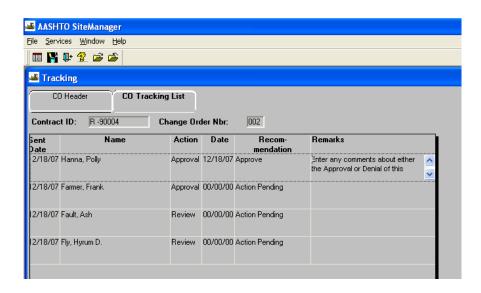
This step will be skipped if a contract is already open.

[&]quot;Double-click" on the appropriate Contract ID.



"Double-click" on the appropriate Change Order Nbr.

This step will be skipped if a change order is already open.



"Click" on the CO Tracking List tab.

This window will show the **Names** of the reviewers and/or approvers associated to the change order, the **Action** the reviewer took (review or approval), the **Date** the review or approval was made, **Recommendation**, and **Remarks**.

NOTES:

- 1. If a requested review or approval has not been made, the comment "Action **Pending**" will appear in the **Recommendation** column.
- 2. Changing from Pending Status to Draft Status will stop the action of a change order. The Change Order is effectively recalled.
- 3. Changing the Status back to Pending will reinitiate the approval/review process.

[&]quot;Click" the **Close** button located on the toolbar.

Tracking a Change Order

Exercise E-9-T Group Exercise

This exercise will demonstrate how to use the Change Order Tracking function.

Log into SiteManager as: d90afaul Password: pass Log in as: PE/S

Navigate from the Main Panel:

"Double-Click" on Change Orders (+) icon

"Double-Click" on Change Order Maintenance (+) icon

"Double-Click" on Tracking icon

"Double-Click" on appropriate **Contract Id:** R90003

"Double-Click" on appropriate **CO Nbr:** 1

Review CO Header information

"Click" on CO Tracking List Tab

Review CO Tracking List information

"Click" on Close located on the Toolbar